

Data File : VU035786.D
Acq On : 20 Nov 2019 13:54
Operator : JC/SP
Sample : K5811-03ME
Misc : 5.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOP1ME

Quant Time: Nov 26 02:46:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 21 04:09:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	655216	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	680352	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	271290	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	216305	40.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.74%
7) Chloroethane-d5	1.89	69	166421	39.38	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.76%
11) 1,1-Dichloroethene-d2	2.56	63	303032	36.82	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.64%
21) 2-Butanone-d5	4.70	46	417553	135.08	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	135.08%#
24) Chloroform-d	5.11	84	420142	51.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.82%
26) 1,2-Dichloroethane-d4	5.75	65	297808	59.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.96%
32) Benzene-d6	5.76	84	853252	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.22%
36) 1,2-Dichloropropane-d6	6.73	67	298094	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.66%
41) Toluene-d8	7.93	98	745520	44.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.14%
43) trans-1,3-Dichloropropene-	8.22	79	134665	50.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.66%
47) 2-Hexanone-d5	8.69	63	284452	129.05	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	129.05%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	452003	55.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.54%
64) 1,2-Dichlorobenzene-d4	12.22	152	249515	45.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

						Qvalue
20) cis-1,2-Dichloroethene	4.71	96	338263	71.152	ug/L	92
34) Trichloroethene	6.58	95	330441	67.978	ug/L	93
46) Tetrachloroethene	8.58	164	221412	54.473	ug/L	98
53) m,p-Xylene	9.72	106	50989	6.343	ug/L	94
54) o-xylene	10.13	106	30602	3.895	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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